

Earthquake Safety

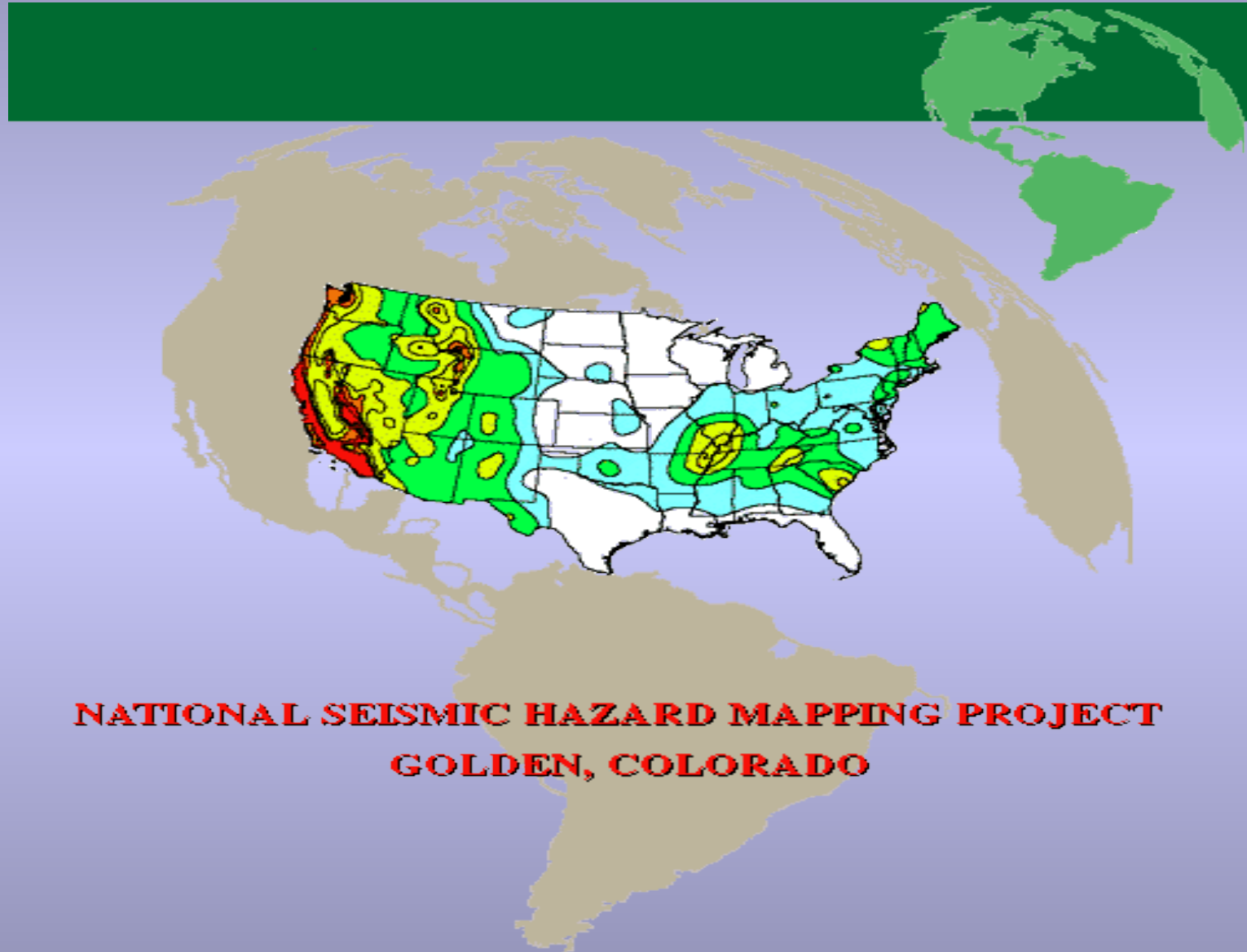


452nd AMDS

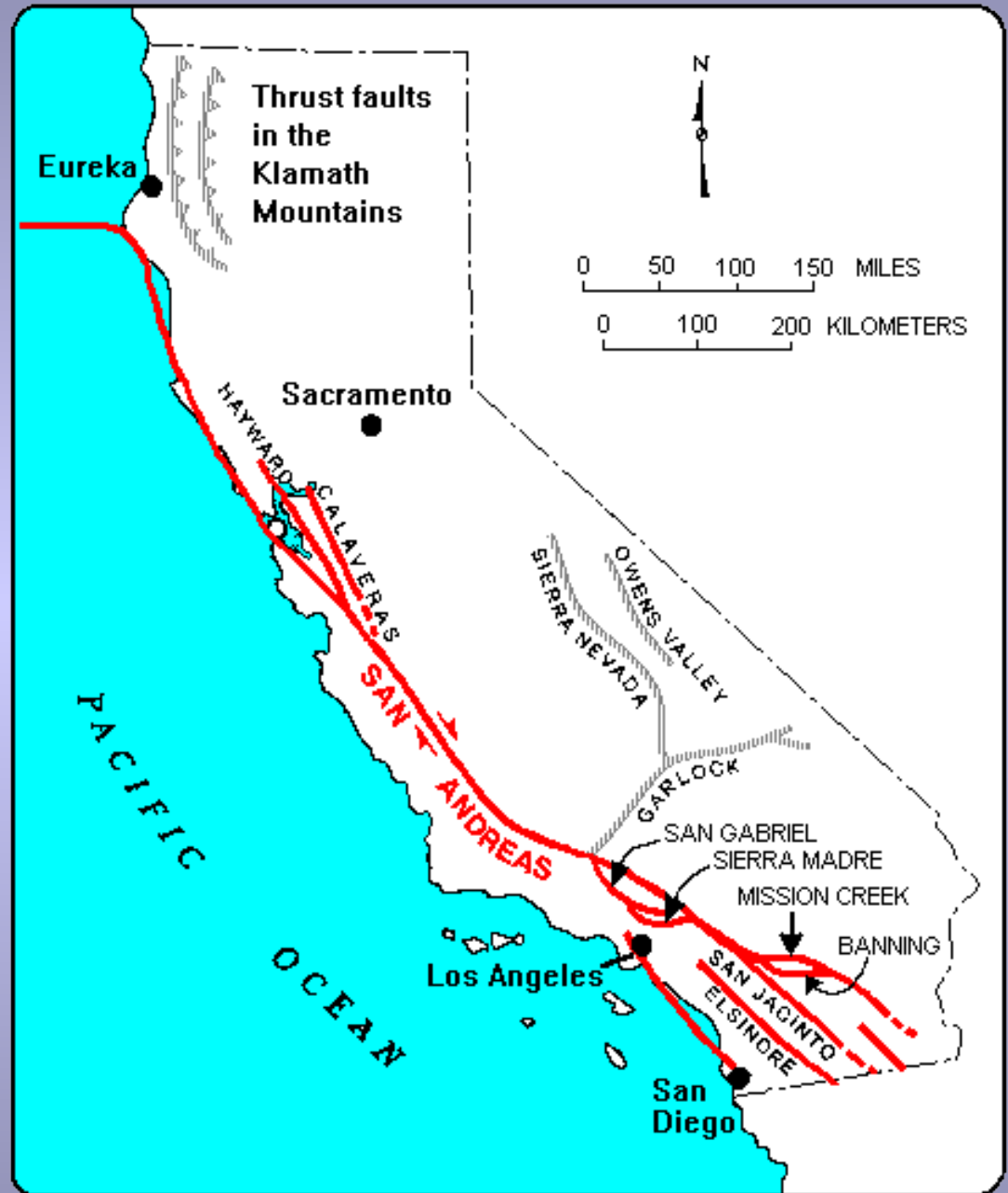


Thomas Parish, Major, BSC, USAFR

Seismic Danger Zones



California's Major Fault Lines



Family Readiness

- **Create a family Earthquake plan**
- **Know the safe spot in each room**
- **Know the danger spots**
- **Decide where your family will reunite if separated**
- **Keep a list of emergency phone numbers**
- **Develop a survival kit for work, car, and home**



Home Preparedness

- Learn how to shut off gas, water, and electricity
- Check chimneys, roofs, and wall foundations for stability
- Secure heavy furnishings
- Secure water heater and appliances
- Keep heavy objects on lower shelves
- Maintain emergency food, water, medicine, first aid kit, tools, and



Emergency Supplies

- First Aid supplies
 - Band-Aids
 - antibiotic ointment
 - latex gloves
 - cold/hot packs
 - ace bandages
 - arm sling
 - Tylenol or Advil
 - diarrhea medication
- Equipment
 - work gloves
 - shovel
 - tents
 - sleeping bags
 - ready to eat foods
 - clothing
 - radio, flashlights
 - CASH



Emergency Food

- **Camp or backpacking stove**

 - propane tank

- **Canned foods**

 - manual can opener

- **MRE's**

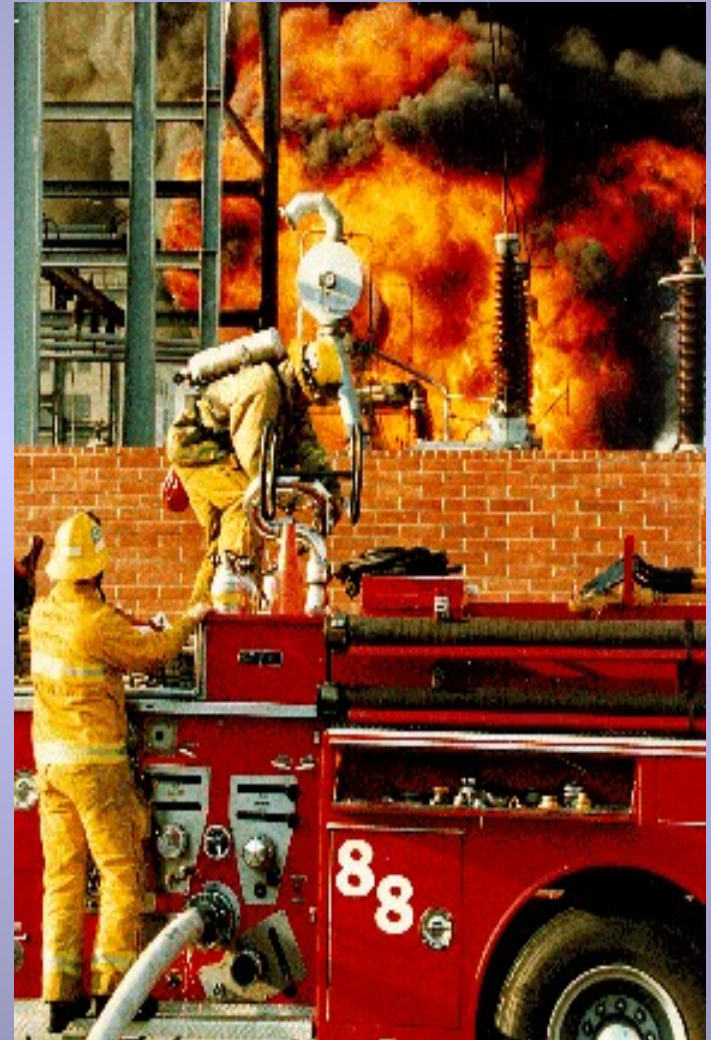
- **Granola bars**

- **Energy bars**



Safe Drinking Water

- Store a supply of water
 - 1 and 5 gallon containers
 - do not store on concrete
- Purifying tap water
 - 8 drops bleach per gal of water
 - add bleach when storing
 - or, boil for 10 minutes
- Water from water heater
 - turn off gas or electric
 - turn off cold water supply
 - once cooled, drain at bottom
- Other sources
 - toilet storage tank
 - melted ice cubes



During an Earthquake

- Stay away from windows, bookcases, file cabinets, heavy mirrors, and other heavy objects that could fall
- Duck under a desk or sturdy table
- Watch for falling plaster or ceiling tiles
- Stay undercover until the shaking stops, and hold onto your cover
- If the desk or table you are under moves... move with it
- If in your car, stop, but not on a bridge, or under trees or a power line
- If outside, stay outside, and move to an area clear of overhead trees, power lines, or objects that could fall from a structure
- Don't forget about



After The Earthquake

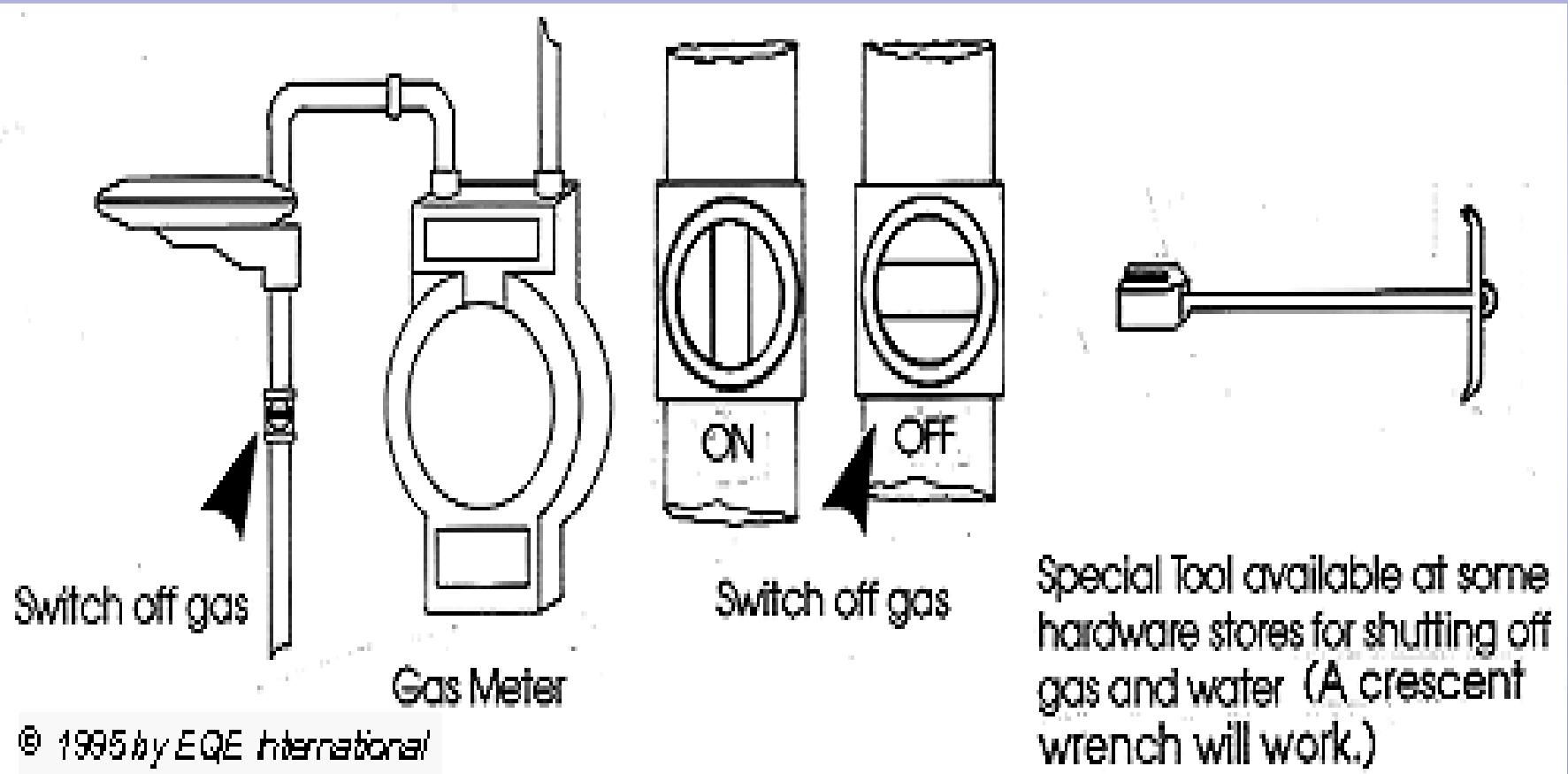
- Be prepared for aftershocks, plan for cover when they occur
- Check for injuries, give first aid as necessary
- Remain calm, try to reassure others
- Wear shoes to avoid injury from broken glass
- Check for fire and take appropriate action
- Check gas, water, and electric lines
- Turn off gas, water, and electric if safe to do so



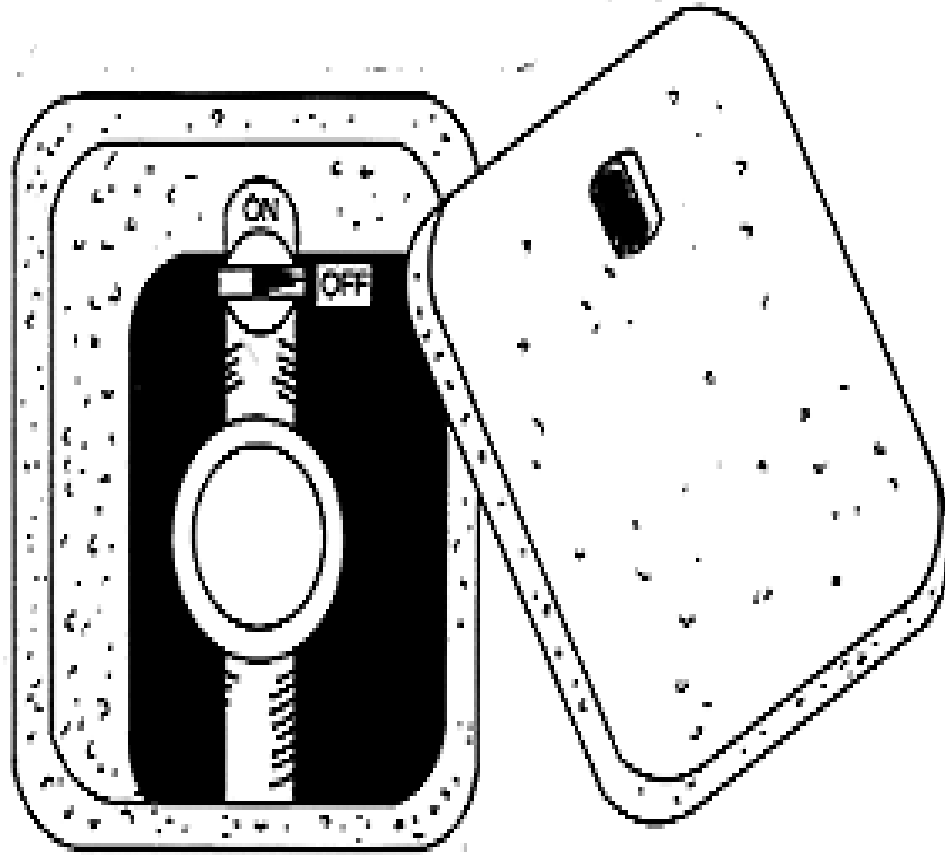
How to Shut Off Utilities



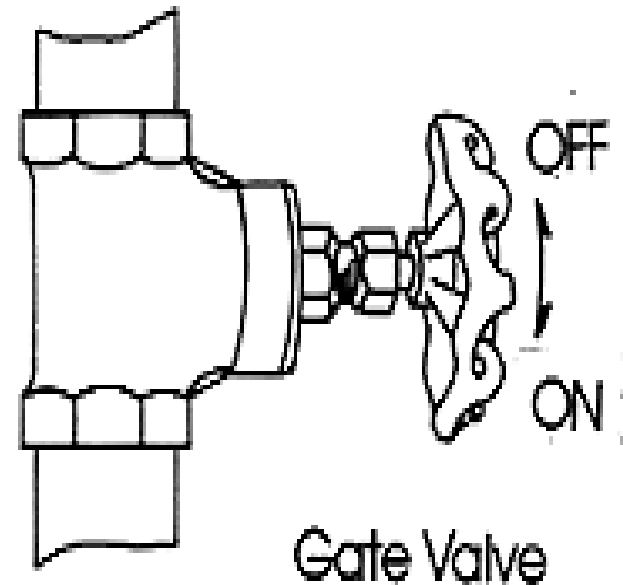
Gas Shutoff



Water Shutoff



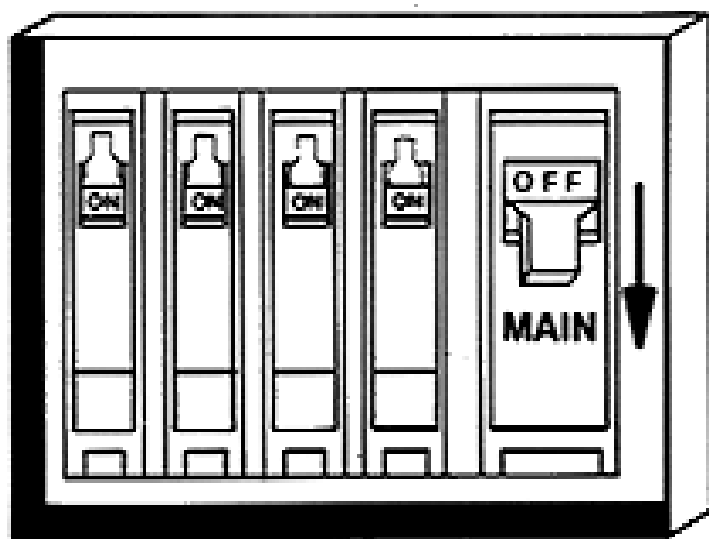
Water Meter



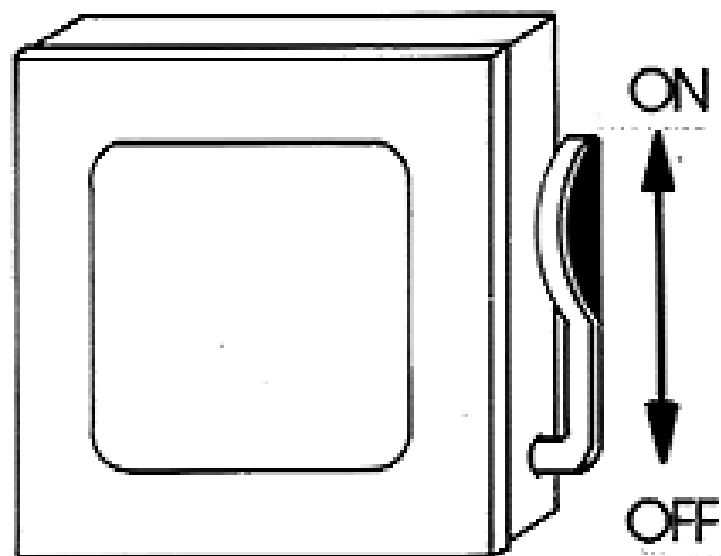
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Electricity Shutoff

Turn off Main toggle only



Simplified Circuit Breaker Box



Main Fuse Box

452nd AMDS, MARCH ARB

- **All Clinic Personnel and Patients**

Muster at parking lot, north side of building

Supervisors take a head count

- **Form triage teams and provide first aid**

- **Search team for missing personnel**

- **Contact Medical Command Post**



Thanks to:

LA County
Fire
Department
and
US Geologic
Survey

